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Convairiety

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San Diego EDITION

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SAN DIEGO, POMONA AND ANTELOPE VALLEY, CALIFORNIA DAINGERFIELD AND FORT WORTH, TEXAS

Convair Sons Selected For Scholarships

Winners of the annual Convair sons undergraduate scholarship programs at San Diego and Astronautics Divisions have been named. They are:

Larry E. Fischer, son of Neva Fischer of Dept. 216;

Vernon Booth Jr., son of V. L. Booth Sr. of Dept. 6; and

James B. Brown, son of R. E. Brown of Astro's quality control department.

Each will receive a scholarship leading to a bachelor's degree in engineering or an allied science. This fall they will enroll in the college of their choice as have 10 previous San Diego Division and two previous Astronautics winners.

Brown is a senior at Helix high school where he has been active in band and orchestra activities, an assistant class editor of the school annual, an active Hi-Y member and a Little League baseball coach.

Young Booth graduates this spring from Mt. Miguel high school where he was senior class vice president, a member of the Key Club and a letterman in football, track and wrestling. He has also taken part in band activities.

Larry Fischer is a Hoover high school senior, a member of the Key and Ecivres Clubs, a life member of the California Scholastic Federation and a letterman at track.

Fischer and Brown are 17 while Booth celebrated his 18th birthday last month.

80 SONS, DAUGHTERS SEEK SCHOLARSHIPS

From a field of 80 entries, six finalists have been selected in the annual Convair San Diego Management Club scholarship contest.

These will appear in mid-April before a panel of judges composed of Sheldon Campbell, training supervisor at Rohr; Dr. Hilding Carlson, professor of psychology at San Diego State, and Dorothy Finley, personnel manager at the Union Title and Trust Co.

Two winners will receive $1,000 scholarships, the other four finalists will receive $100 Savings Bonds.

Sixteen boys and 16 girls were selected late last month from the entries to take aptitude-type tests and write essays during a preliminary judging.

Announcement of winners will come during the May Management Club meeting, according to Ben White, chairman of the scholarship committee.

AT THE HELM—J. V. (Jack) Naish, new president of Convair who officially took over yesterday, is pictured at overpass No. 1 at San Diego. He succeeds Joseph T. McNarney who retires from presidency but will continue to serve Convair as consultant and member of General Dynamics Corporation Board of Directors.

End of April Chosen For Special Bond-Buying Campaign For SD

B. F. Coggan, SD Division manager and chairman of a San Diego-wide "Share in America" bond-buying campaign, met with San Diego civic leaders early this week to map plans for the drive.

The campaign, in which Convair will be included, is set for the week of April 28-May 3.

A special appeal will be made to all at Convair SD and Astronautics who are not now buying bonds by payroll deduction to sign up.

Coggan's appointment came from Secretary of the Treasury Robert B. Anderson who commented in a letter of notification: "We recognize that critical problems remain to be faced both at home and abroad. Our ability to meet these problems while maintaining a sound domestic economy will depend to a great extent upon the manner in which we finance needed Federal expenditures and manage the national debt . . ."

Convair SD Blood Credit Program Endangered as Few Volunteer

Convair SD's blood credit program is in danger of being abandoned for lack of donors.

J. K. Field, chief of employee services, reported that unless responses to blood appeals show a marked increase there will be no alternative.

"During the visit of the bloodmobile to Convair SD last month volunteers were so few that we were forced to a last-minute appeal over the public address system," Field said. "The broadcast brought in 70 more volunteers for a total of 168. However, due to rejections and those who failed to appear for appointments, we obtained only 90 pints of blood. This is 45 short of the amount we need."

The next bloodmobile visit is scheduled for Plant 2 April 17. All personnel there will be convassed in advance.

The bloodmobile will be placed in as central a location as possible, for convenience.

Regular Schedules Established For Engineering Bldgs. Project

Definite work schedules have been established for the forthcoming $2½ million rehabilitation of Convair San Diego's engineering buildings with the creation of 12 separate work zones.

Each of the zones takes in a part of the second or third floors of Bldgs. 5 and 51. Each has its own work start and completion date. Once the program is in full swing several zones may be under renovation at once.

Next week the clearing of Zone 1 starts. It is that part of the third floor of Bldg. 5 bound by columns K-8 and K-14 and V-8 and V-14. Construction begins May 1 with completion set for Aug. 1.

However, during initial phases of the project employees are being shifted from several zones to clear the way for later moves. During April some 1,000 employees will be moved. Moves will be accomplished over weekends.

April 11 will see illustrations, aircraft change and modification, plus parts analysis from Westgate, shift to temporary quarters on the mezzanine of Bldg. 4. A week later publications will go to Bldg. 4, while flight test moves to the second floor of Bldg. 5. The last weekend in April will find 250 employees from technical groups shifting east of their present locations.

Next moves will come in mid-May.

There is no set formula for the renovations, although generally it progresses on both floors from north to south.

Zone 12, the last, begins about one year from now with completion set for June, 1959.

Astro Creates Own CRA Council to Rule Recreation Affairs

Convair Astronautics last week established its own Convair Recreation Association with the appointment of a 17-man Employee Council and the election of a temporary slate of officers.

A. E. Munson (Dept. 535) will act as president; Art King (Dept. 150) as vice president; Joe Frivaldsky (Dept. 130) as secretary; and Jack Boyle (Dept. 321) as treasurer. Their present term of office will be a three-month organizational period.

Astro and San Diego Divisions have shared a joint recreational program administered by a San Diego council composed of representatives of both divisions.

Establishment of the new CRA coincides with a new fiscal year beginning April 1.

Members of the Astro council, appointed last week by Dick Mitchell, chief of employee services, will be known as representatives, not commissioners. Initially, they will act as a group in directing all activities.

Mitchell outlined a plan for continued joint sponsorship of many activities with San Diego Division. Included will be such activities as the Gun Club, chess and coin groups, etc., where adequate facilities are available or limited numbers prohibit separate groups. Astro will continue its own bowling, golf, softball, basketball, etc., activities under its own sponsorship.

Appointed to the Employee Council were the following (department numbers in parentheses):

Marty Stutz (450), John Leib (556), A. E. Munson (535), L. A. Chambers (150), Art King (150), Paul Callahan (250), Herb Hawthorne (758), Al Martinez (220), Willard Brassell (500), Jack Boyle (321), Hank Brenner (310), Jesse Taylor (549), E. L. Johnson (771), Joe Frivaldsky (130), Bob Ballard (120), Bill Connelly (250) and G. M. Coole (180).

'Open House' Planned For Plants 1 and 2

Plans for a community "open house" celebration to be staged by Convair San Diego Sept. 6 are beginning to take shape this week.

The celebration, first in two years, will be part of the annual Fiesta del Pacifico program in San Diego.

Two National Safety Awards Earned by SD

Convair SD's annual safety honors night was an affair of more than its usual significance this year.

It marked two major national honors for the division, recognition for placing first in the nation in safety in 1957, ahead of all other complete aircraft manufacturers, and recognition for a nationally outstanding four-year record, covering 1954, '55, '56 and '57.

G. C. Stewart, executive vice president of the National Safety Council, came to San Diego from Chicago to make the awards personally to Division Manager B. F Coggan.

The four-year performance is arrived at by comparing 1957 with the average disabling accident frequency rate of the previous three years, which was .56. During last year SD Division's rate was .33. The record smashed the "par" established by the National Safety Council by a whopping 75 per cent!

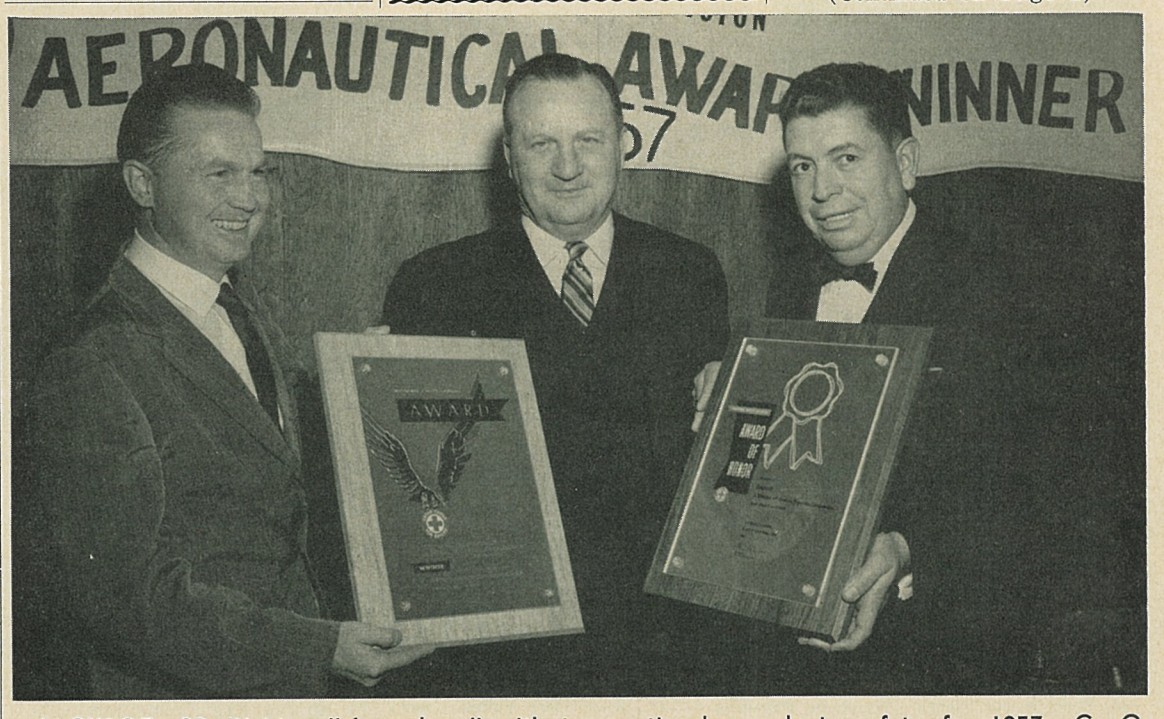
Stewart, a retired U. S. Army major general, ran out of adjectives in heaping praise on the division.

"This is truly a tremendous accomplishment . . . you simply can't win any higher awards," he said. "However, you have set such a fast pace that to keep up with your record you have a great challenge facing you this year."

Honored guests at the dinner meeting in the Town and Country Hotel included supervision of Dept. 192, Plant 1, manufacturing control, headed by T. F. McAleer. That department led all others in the division during 1957 with a disabling accident frequency rate of .000 and a severity of .000. During the year the department won the monthly safety award 12 times and the housekeeping trophy eight times.

Also coming in for honors was

(Continued on Page 2)



JACKPOT—SD Division "cleaned up" with two national awards in safety for 1957. G. C. Stewart, National Safety Council executive, made presentations to SD Division Manager B. F. Coggan and Chief Safety Engineer M. C. Val Dez.

'Family Nights' End For Astro

The third and final "family night" staged by Convair Astronautics will be held tonight (April 2) at the Base Theater, Marine Corps Recruit Depot. Entrance is through Gates 4 and 5 off Pacific Highway.

Astro employees whose last names fall between "L" and "Q" will attend at 6 p.m., those from "R" through "Z" at 8 p.m. Meetings were held March 26 for the other portion of the alphabet and March 27 for second shifters.

Tonight's program will be the same as the first two, with top Astronautics officials, including Manager J. R. Dempsey, discussing Astro in the past, present and future. All talks are illustrated by slides or motion pictures.

Convair identification cards are necessary for entrance.

Coggan and Lamb Address Institute

B. F. Coggan, manager, and Dr. Neil Lamb, product planning administrator, of Convair San Diego appeared before the Middle Management Institute over the past weekend at San Diego State College.

Coggan spoke on "Managers in Social Situations," while Lamb discussed "Long Range Planning and the Manager." The Institute was established to provide advanced schooling in the principles of management beyond specific learning required for a particular business.

Two men each from Convair SD and Convair Astronautics are attending.

Division Collects Two Safety Awards

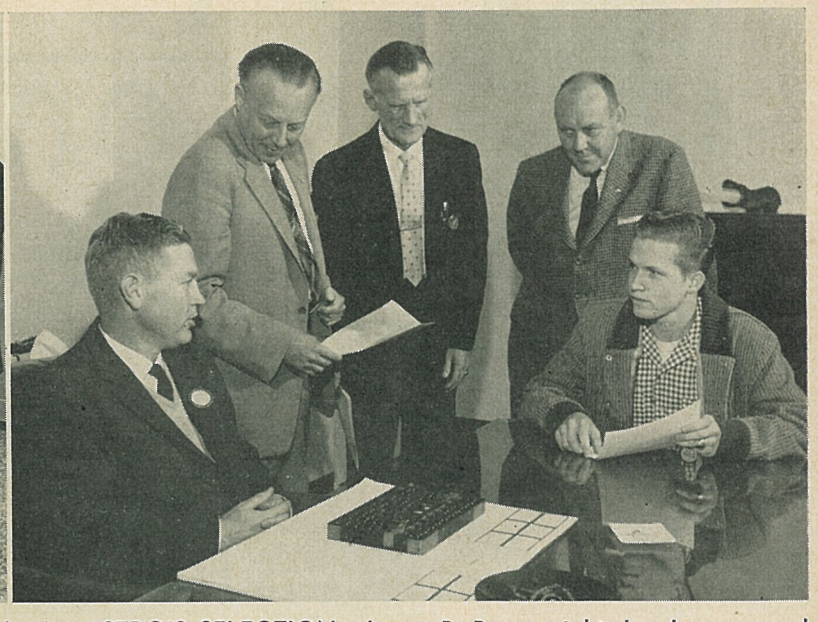
(Continued from Page 1)

plant engineering, represented at the dinner by Chief Plant Engineer H. A. Smith. Plant engineering completed 1957 with a record of .002 housekeeping violations per employee!

In winning the top safety award for the year, manufacturing control worked 1,209,293 manhours in 1957 and 849,781 manhours in 1956 without a disabling injury. This is the third year the department has been in the winners circle, scoring in 1953 and 1955 as well as 1957.

HONORS—In top photo T. F. McAleer receives award for SD Dept. 192's safety record in 1957, while below H. A. Smith accepts housekeeping trophy on behalf of plant engineering.

TOP SCHOLARS—Winners of annual Convair SD sons scholarship contest and their parents were guests of final judges last month. Left to right, front row, Vernon Booth Jr., Mr. and Mrs. V. L. Booth (he's Dept. 6), Mr. and Mrs. E. H. Fischer (she's Dept. 216) and Larry E. Fischer. D. C. Wilkens Jr., manager of industrial relations, SD Manager B. F. Coggan, and Ralph Bayless, chief engineer, pose with winners.



ASTRO'S SELECTION—James B. Brown, right, has been named winner of the Convair Astronautics sons scholarship contest. He is shown here during personal interview with judges. From left, J. R. Dempsey, division manager; K. J. Bossart, technical director; B. P. Schroeder, chief of training; and T. W. Wills, assistant to manager of industrial relations. Photo was made last week following final interview at new Astro plant.

SEVEN 1954 TRUCKS GO TO HIGH BIDDER

Seven 1954 Chevrolet trucks will be offered to the highest bidders next week at Convair San Diego. The sale is open to employees and the general public.

The ¾-ton pick-up trucks are all six cylinder vehicles with standard transmissions and stake bodies. They are on display from 8 a.m. until 4 p.m. near the Compass Rose area on Lindbergh Field. They may also be seen Saturday (April 5) between 10 a.m. and 12:30 p.m.

Each bid must include a $100 deposit in cash or certified check (no personal checks). Individuals must purchase all trucks on which they submit high bids. Successful bidders must pay the balance due and pick up their trucks within five days after notification.

Bids will be opened at 1:30 p.m. April 8 in the materials sales office at Rose Canyon. Further information is available by calling exts. 1609, 2124 or 754, Plant 1.

Gardeners Reminded Of Dahlia Exchange

Garden club members at Convair SD will have a chance to expand their dahlia gardens at the dahlia tuber exchange night, April 9, 7:30 p.m., Floral Assoc. Bldg., Balboa Park.

Arrangements for the coming Convair Rose Show April 20 will be under discussion. Classification forms are now available to Convair rose exhibitors at employee services, both SD plants and Astronautics site.

Convair gardeners are eligible to enter the Coronado Rose Show, April 12-13, Spreckels Park. Entries must be submitted before 10 a.m. on show day.

A travelogue film, refreshments, and door prizes will feature the April 9 meeting.

Astro News Office First Floor, Bldg. 1

Convairiety news office at the new Astronautics plant on Kearny Mesa is located in the administration building, Bldg. 1, first floor (temporary location of Astro employee services).

Astro people are urged to call their news items, including births, deaths, personal notices, to ext. 1112.

ANTE UP—Part of the 23 members of the Convair SD motion picture photography section who have "adopted" a Korean orphan gather around to make their monthly contribution of 50 cents each. From left, Walt Jenevein, Les Hedgecock, Donald Berry, Judy Perkins, C. C. Pitts and R. C. Reynolds.

Convair Group 'Parents' Of Four-Year-Old Korean

The 23 members of Convair SD's motion picture section have more in common than their business. They all are "foster parents" to a Korean orphan, Deuk Hee Kim.

Kim will be 4 next August. His father died in 1956 and his mother, an invalid, was forced to place him in an orphanage.

Kim's food, clothing and shelter cost $10 a month. This is provided by the Convair group who assess themselves 50 cents a month apiece. The small surplus goes toward Christmas and birthday presents.

The idea grew out of the "adopt a family" move last Christmas. Several of the photographers had been to Korea. They knew the need. A casual check with World Vision, Inc., a religious organization, revealed there were 126 homes in the Orient caring for over 10,694 youngsters. They found, too, that they could "adopt" an orphan for just $10 monthly.

Young Kim became "our orphan" to the group in January. He's too small to write but the superintendent at the Sae Byut Won home keeps the group in touch. He reports Kim "likes to slide and is making great progress."

The 23 "parents" conduct their job in a very business-like manner. They have a bank account on which they write monthly checks for Kim. Contributions from each member are carefully noted.

Byron Skalman at BE-3-7573 would be glad to talk with other Convair groups interested in such a program.

Con-Trib at AFMTC Makes $1,570 Gift

Employees Con-Trib-Club at Patrick AFMTC, Fla., donated $1,570 to the United Appeal drive of Brevard county as its eighth charity donation within four months.

Brevard United Appeal provides assistance to Boy Scouts, Girl Scouts, Salvation Army, USO, Brevard Retarded Children's Home, Titusville Co-Op Charities, Red Cross, South Brevard Welfare Association, and the Children's Home Society.

Convair SD Pair Win At Costume Party

"Smoke Gets in Your Eyes" was the theme for the costume which won top prize for Johnnye Strayer, SD Dept. 6, in the "Most Beautiful Lady" category at the Coronado Arts Ball last month.

Mrs. Strayer, who portrayed "smoke," designed her own costume. Her husband, Jerry Strayer of Convair BuAer office, represented "eyes."

880 ON TV

The forthcoming 880 will be among jet transports featured tonight (April 2) during a Reynolds Metals Co. "Man in Flight" commercial over KABC (channel 7) during the Disneyland show. The commercial, which will include photos of 880 models, is set for 8:52 p.m.

Old Globe Tickets Sale Starts Today

CRA reduced-rate tickets to the current Old Globe Theater comedy, "The Desk Set," will go on sale tomorrow (April 3) at Convair SD employee services, Plant 1 and 2, and Astronautics employee services, Bldg. 1, new site.

The usual two-for-the-price-of-one price is offered all Convair theater-goers for "Convair night" showing, April 20.

Skiers Plan Annual Vote

Election of officers will kick off the club year of Convair SD water ski fans Tuesday (April 15), 7:30 p.m., at their new meeting place, San Diego Women's Clubhouse, 2557 Third Ave.

Monthly meeting dates have been changed to the third Tuesday nights, announced Tom Mathews, CRA commissioner, since the previous first Monday date conflicted with other gatherings.

Annual family membership dues of $5 will be payable at the April 15 business meeting for all who plan to join the first outing of the season to Salton Sea the weekend of May 10-11.

Members are being contacted by Joan Roberts, secretary, for preference in motel reservations. Majority of the skiers, however, have announced intention of camping out at the desert lake location. The club's inboard boat will be taken to Albright's Desert Shores for a day of skiing, climaxed by an evening of dancing.

Further information is available from Mathews, ext. 1595, or Joan Roberts, ext. 687, both Plant 1.

Rider-Driver Files Brought up to Date

An attempt is being made by employee services offices at Convair San Diego to bring rider-driver files up to date following break-up of many car pools, cancellation of rides, etc., with the shift of Astronautics to its new plant.

Cards for those offering or seeking rides are available at employee services offices at both plants (Bldg. 32 at Plant 1, south end of Bldg. 4 at Plant 2). Employees must call at these offices in person. Telephone calls can not be accepted.

BUNNIES—Dressed for Easter (they will appear on local TV) are Shawn, 3, and Calle, 5, children of William Jeanes of Astronautics engineering planning section and Mrs. Jeanes. Calle has been a hit in parades as baton twirler since she was 2!

★ *Convairiety* ★

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SD Editorial Offices, Building 32, Plant 1, ext. 1071. Staff: Bryan Weickersheimmer, news editor; Grayce Fath, Helen Pemberton.

Astronautics Editorial Offices (temporarily manned by employee services), ground floor, Bldg. 1 at new plant, ext. 1112.

FW Editorial Offices, Col. 71-C, ext. 8245. Mailing address: Convairiety, Convair, Fort Worth, Texas. Telephone PErshing 8-7311. Staff: Bob Vollmer, news editor; Horace Craig, Bobbie Sue Marr.

Pomona Editorial Offices, Room K-222, Bldg. 2, ext. 6226, mail zone 3-8. Staff: James Combs Jr., news editor; Dorothy Keller.

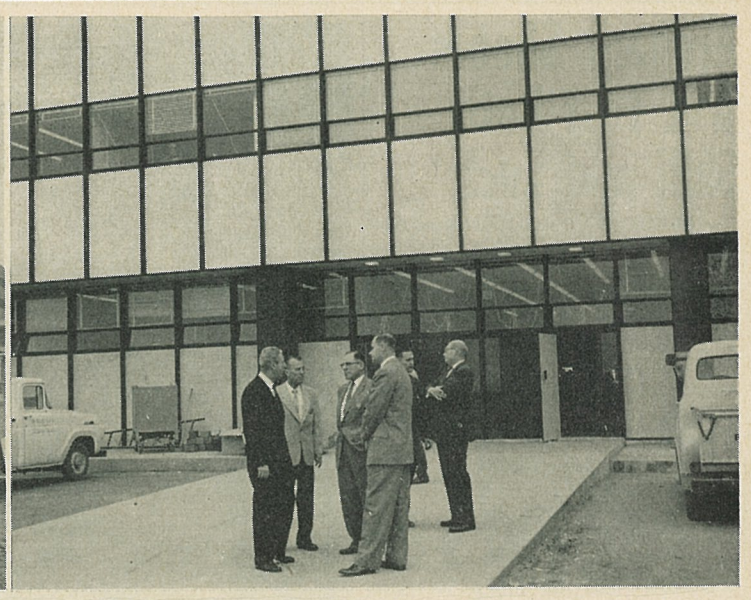
Antelope Valley Editorial Offices, Room 31, Bldg. 301B, Palmdale, ext. 337. Staff: Betty Lou Nash.

SAS Buys Four More 440 Metropolitans Raising Fleet to 20

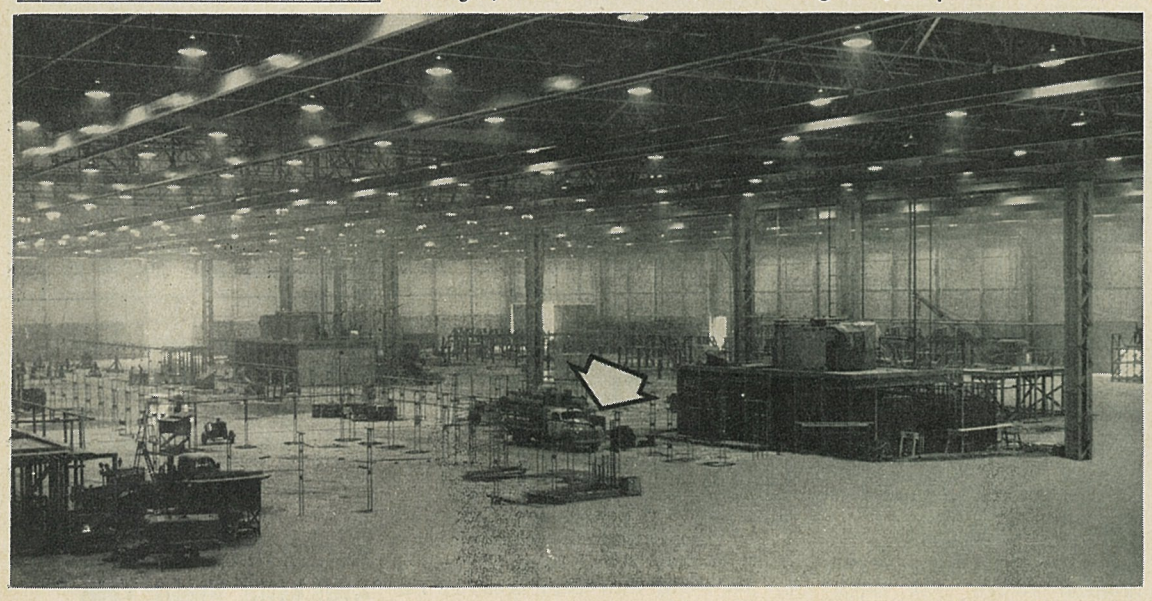
Scandinavian Airlines System has purchased an additional four Convair Metropolitan 440 twin-engine transports, Alan W. Abels, Convair director of foreign commercial sales, announced recently.

This order will bring the SAS fleet of Metropolitan 440s to 20, making the Scandanavian firm the largest operator of this type of aircraft outside the United States.

SAS, which serves Denmark, Sweden, Norway, and many other regional points in Europe, made its initial order of 440 equipment for 11 planes in August, 1955. A year later another five were ordered. Total investment for the 20 aircraft and spare parts is more than $15 million.

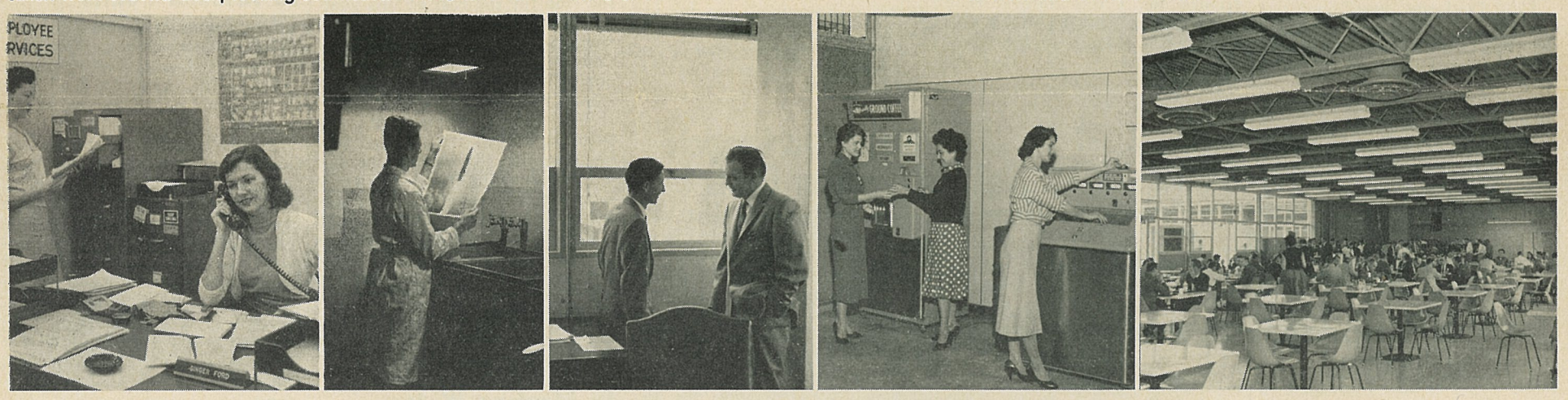


MOVING DAYS—More than 2,500 now have moved into new Astronautics Division plant at San Diego. Above right is outside administration building. Chatting are J. P. Hopman, factory manager, M. Rosenbaum, chief engineer, Supt. J. M. Kline, Harvey Ellsworth, chief administrative engineer, C. T. Newton, manager of communication, H. O. Welty, chief, editorial section. At left above is gate scene as bus arrives from Plant 1. Regular service links site with SD plant.



FACTORY AREA—Work progresses on factory assembly area at new Astro plant. Photo was taken from second deck, looking southeast. Note truck for relative size.

TOP MANAGEMENT—First executive meeting called by Astronautics Manager J. R. Dempsey at new Kearny Mesa plant was occasion for this photo. Dempsey is at head of table; others, reading clockwise, are K. J. Bossart, M. V. Wisdom, C. T. Newton, M. Rosenbaum, G. M. Robertson, C. F. Uhden, C. W. Blakey, E. A. Reynolds, W. L. Young, W. L. Van Horn, J. A. Dufresne, W. H. Patterson and J. K. Davant.



INSIDE SHOTS—From left: employee services (Jean Bryan and Ginger Ford) is operating at new plant on first floor Bldg. 1; so is photo lab (Bldg. 4), Wally Palmer soups an Atlas print; T. F. McCubbin, chief of facilities control, F. Jenkins, facilities supervisor, confer on fourth floor of Bldg. 1; vending machines are operating (Betty Smith, Julie Holder and Ann Paton); cafeteria is in temporary quarters in Bldg. 4.

Exodus to New Plant Slows Up After 2,700 Transfer in March

Personnel moves into the new Convair Astronautics plant on Kearny Mesa slow from a "torrent" to a "trickle" this month as contractors ready additional areas for use.

During March some 2,700 people exchanged quarters within the San Diego Division for the new site with as many as 200 being shifted each night during early stages of the move.

However, only about 300 are slated to move during April pending completion of areas in the engineering laboratories (Bldg. 4) and the factory area (Bldg. 5).

On site now are most of Astronautics' top executives including Manager J. R. Dempsey. Only those executives directly concerned with factory operations remained behind. Personnel at the new plant, for the most part, include most indirect departments, plus a large force of engineers. Additional engineers, including those performing laboratory or test work, will begin to occupy quarters during May. Direct factory employees are to move beginning in June.

One interim move comes off this weekend (April 4) when about 190 members of the customer support group in Bldg. 8 transfer to temporary quarters in the Mallen Bldg. on El Cajon Blvd.

CONVAIR SD MAN CO OF HELICOPTER UNIT

Robert W. Henson (Dept. 6) of Convair San Diego recently completed a 14-day tour with the Navy at Los Alamitos NAS, Long Beach. Henson is a commander in the Navy Reserve and serves as CO of the Naval Air Reserve Helicopter Squadron HU-773 at Los Alamitos.

B-58 Airframe a 'Tough Nut to Crack' As Year-Long 'Tortures' Continuing

One year ago Convair Fort Worth crews hooked a B-58 airframe to the belly of a B-36 and sent it on a unique flight to Dayton, Ohio.

The Convair airframe was headed for the Air Force's "torture rack" at Wright-Patterson AFB, where it since has been pushed, pulled, twisted and squeezed to "see how much it can take" in static endurance tests.

"Convair people can be proud of that airframe," said W. H. Flickinger of development. "She has been a tough nut to crack.

"We have made wonderful progress because the B-58 is a well-designed airplane to begin with—and because we have received fine cooperation and support from all Fort Worth areas—engineering, tooling, material, shop—to keep the operation on schedule."

In the tests, AF specialists apply stresses and strains up to and beyond limits that the B-58 is expected to encounter in flight.

Seventeen major tests are scheduled for the airframe.

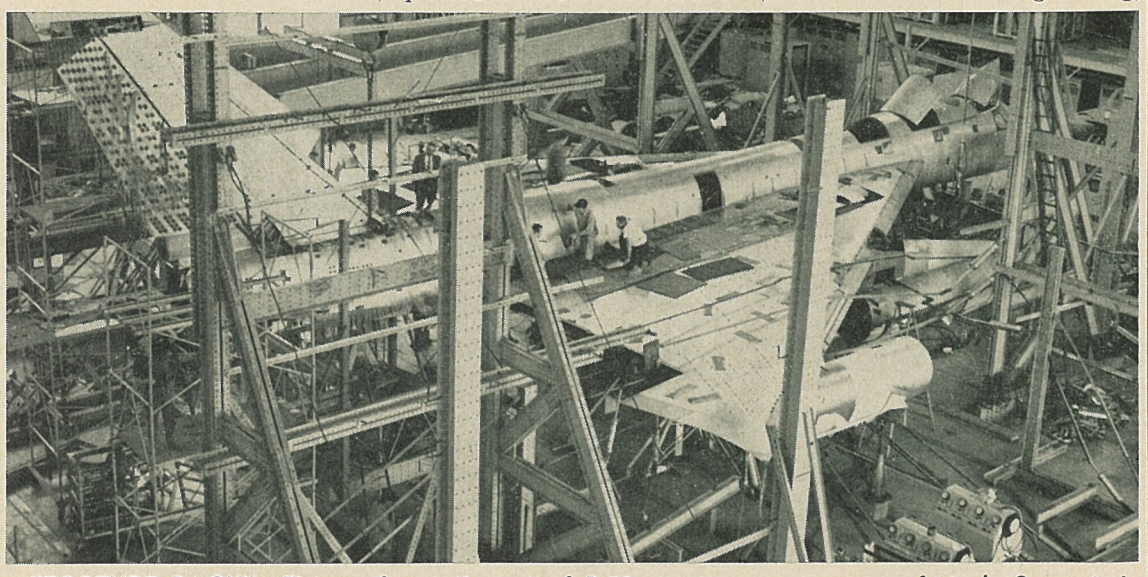
"The B-58 was designed to withstand certain conditions," Flickinger explained. "The Dayton tests insure that the plane can endure these conditions—and even more!

"Air Force people seem pleased with tests already performed."

The test facility includes a framework of heavy steel built around the ship. To this are attached hydraulic rams and cables, which simulate the stresses and load conditions. The facilities can exert terrific pulls.

In one test, cables are attached to the Hustler's tail "just to see how far it will bend."

The static airframe arrived in Dayton in March, 1957, fresh off Convair Fort Worth's assembly line. Experts from FW went to Dayton to complete assembly of the ship, adding a tail section, landing gears and engine nacelles. Most of the Convair people now are home, leaving a small crew in Dayton to support the tests. George List, structures engineer, heads the support group.



"TORTURE RACK"—Fixtures for static test of B-58 structure create maze of steel. Scene is in test hangar at Wright-Patterson AF Base. A Convair project team accompanied B-58 test specimen to Wright-Patterson, prepared it for tests run by AF.

Archery Shoots Will Test Both Skill and Luck

Archers of Convair SD and Astro will have a chance to test their skill, as well as their luck, at two scheduled events during April under the CRA club's expanded activities program.

A special "April Fool" novelty event, with 28 targets, is on the calendar for April 27 at the Kearny Mesa range, in addition to the regular monthly shoot April 13.

Pure luck will decide the prize winners of the novelty afternoon shoot, starting at 1:15 p.m. Registration will be open at the range at 12:30 p.m. for both adult and junior divisions. Dick Taylor of Dept. 6 will be in charge as chairman of special shoots.

The all-day Sunday shoot (April 13) will schedule two complete events, one in the morning at 10 a.m. and the other at 1 p.m. for convenience of participants.

Two shoots will be held in alternate months—the regular field event on second Sundays and novelty shoots added on the fourth Sundays. For information call Gil Crosthwaite, commissioner, ext. 1245, Plant 1. Astro archers may contact Al Stone, new site, ext. 1335 or 1336.

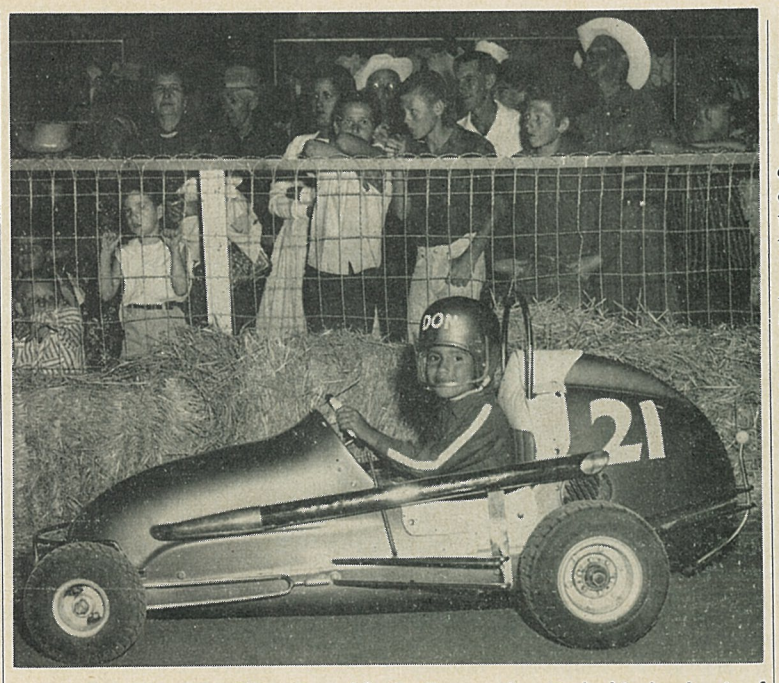
* * *

New officers of the Convair Archery Club at SD are Al Phipps (401), president; Roy Dill (Dept. 5), vice president; Mrs. Pauline Phipps, secretary-treasurer. George Kline of Dept. 288 is field captain and Art Ramsey (Dept. 600), target captain.

DANCE JAMBOREE ATTENDED BY 250

That "welcome mat," put out by the Convair Hoedowners for the fifth annual Convair Square Dance Jamboree March 22, was well used.

Upwards of 250 dancers, including about 80 from Convair Pomona and around 35 from Convair's Antelope Valley installations, attended.



40-POUND DRIVER—Donald C. Emery Jr., 7, behind wheel of race car which has helped him collect 18 trophies.

Heavy Foot

Astro Son Veteran Race Driver Despite Tender Years—He's 7!

Donald C. Emery Jr., son of a Convair Astronautics (Sycamore Canyon) employee, has cut some fine corners during his 18-month "career" as a race driver.

He has appeared in 21 races staged on 14 tracks in three states. His efforts have won him 18 trophies, eight for major events.

And come October, young Emery celebrates his seventh birthday!

Both Emerys have been racing fans for years. A brother and uncle (Mike Emery) is one of San Diego's top jalopy race drivers. So it was natural they would join a growing number of one-quarter midget racing families who work for Convair.

While working for Convair SD at Edwards AFB, Emery saw that his son joined the Desert Racing Association at Lancaster.

Trophies soon began to stack up in the Emery household and Don Jr. got bids to drive at Las Vegas and Phoenix as well as 12 other tracks in California.

Emery Sr. serves as a one-man "pit crew" for his son. He also insists he race only where exacting safety precautions are mandatory.

Emery's car weighs 160 pounds and is chain-driven. It has a two horsepower, one cylinder engine which barrels it along at 35 miles per hour on straightaways. The cockpit contains a steering wheel, ignition switch, gas pedal and hand brake.

Emery has a fully-equipped garage for servicing the car and would be glad to talk to other Convair parents interested in racing. He may be reached at GA-4-8508.

Bridge Fans Compete For Master Points

Over 50 Convair SD and Astro bridge players participated in the first master points tournament of the CRA Bridge Club last month.

Play was divided into two sections with the following winners: Section 1—North-south, Ed McNabb and Shirley Green; east-west, Mr. and Mrs. Grindstaff. Section 2—North-south, Ed Meyers and Mary Ann Davis; east-west, Frank Chilton and Bob Dunn.

Bridge sessions for this month will be held Thursdays, April 10 and 24; Tuesday, April 15, at the Barcelona Hotel, 4th and Juniper Sts.

For information call Archie Bowden, new Astro site, CY-8-4141, ext. 1333.

New Pistol Team Lineup Announced

A new team lineup to represent the Convair SD Pistol Club for the next three months on the basis of their high standings in national matches has been announced by Ash Bishop, CRA commissioner.

The members and aggregate scores are Russ Oliver (Dept. 131-1), 851; B. L. Broadway (Dept. 603), 841; Joe Williamson (Dept. 401), 809; Ken Bunker (Dept. 131-1), 803; Jim Halfacre (Dept. 180), 797.

Broadway took the master class of the .22 police course event in the March 23 pistol matches with a 296 while Oliver scored 273 to win the .45 caliber short national match.

Norma Bishop, wife of Commissioner Bishop, was first place marksman with 273; Roy Groth (Dept. 25), expert, 286; and R. C. Crosley, AF representative, sharpshooter, 275.

Industrial Golf Begins May 3

Entries for the annual San Diego Industrial Recreation Council match play golf championship tournament to be held in May will be taken beginning Monday (April 7) and closing April 25 by Astronautics and San Diego Divisions.

Men and women will be eligible to compete. Both CRA organizations will underwrite $2 of the $3.50 entry fee. Prizes will go to the winner, runner-up and semi-finalist in each flight of 16 players. The winner and runner-up of each flight and their wives will attend the annual awards dinner set for May 11 at El Morocco Club.

Opening rounds will be May 3 at both Torrey Pines and Flying Hills with the survivors playing May 4, 10 and 11 at Torrey Pines. Some 300 entries from 20 different firms are expected.

San Diego Division employees may enter by contacting employee services (Bldg. 32), Danny Ramirez (Dept. 31) on second shift, or the engineering personnel office on the ground floor of Bldg. 51.

Astro entries may be filed in Frank Kemper's office in Bldg. 4, or with Art King on the northeast corner of the second floor of Bldg. 1 at the new Astro plant site.

Trap Shoot Set For April 13

Convair San Diego Gun Club will hold a special championship trap shoot April 13 at the Gillespie Field Gun Club area, El Cajon, to determine plant champions and team members to represent the club for the rest of this year.

"This is one of our most important events and we urge all Convair men and women to come out and take part," said Commissioner Jack Swank.

Plant champions and qualifying team members (two teams) will be awarded shooting jackets. Convair insignia pins will go to second team members. Free targets will be given all contestants.

Entries will fire 50 rounds at 16 yards and 50 at 21 yards. Total aggregation of the 100 targets will determine winners.

Entries will close at 11 a.m.

Delta Divers Swim In Mexican Waters

Over 30 Delta Divers explored Mexican waters off Todos Santos Islands in an all-day spearfishing contest March 23.

Emerging with heaviest catches were SD divers, Bob Casebolt, 28 lbs., first; Bud Rogers, 24 lbs., second; and Bob McClendon, 21½ lbs., third. Tim McTaggart, Chuck Nicklin, and Harold Arfman finished close behind the three winners in fourth, fifth, and sixth places.

Jorge Zorrilla is leading a field of 50 Convair SD and Astro divers for Diver of the Year trophy. The title goes to the diver garnering the greatest number of points in the scheduled contests during the year.

An abalone diving meet will be held Sunday (April 13), 9 a.m., at the foot of Marine St., La Jolla.

Lee Majel Retains Table Tennis Title

Lee Majel (Dept. 271) held his spot on top of the heap by winning his third straight table tennis swing shift match in the current "player of the year" tournament.

Jule Robinson (Dept. 214) was swing shift runner-up for the second time in March 25 play.

John Nichols of Dept. 25 was winner of the day shift match with Les Craig (Dept. 573). Both Nichols and Craig have won a match each in previous months.

Next tournament is April 22 at the CRA Clubhouse. Day shift event will be at 6:30 p.m. and second shift, 1 p.m.

Club Bowlers Take So. California Title

The "Golden Arrows" from Convair SD Management Club rolled to first place in the annual Southern California National Management Association bowling tournament staged last month in Los Angeles.

The Convair five topped a field of 58 teams representing firms from throughout the area. Team members were Harry Lund, Roger Wagner, Otto Peterhansel, Bob Feeney and Willard Luppke.

Skiers Head For High Sierras

Snow skiers from Convair San Diego plan their first trek to the High Sierras by bus April 12-13, Commissioner Joe Harris reports.

The group will be quartered at June Lodge with skiing at Mammoth. Round-trip fare for the 850-mile trip will be $15. Lodging and food costs will be extra. Departure will be April 11 at about 10 p.m.

The event, hosted by the Convair group, will also include other San Diego ski organizations. A "giant slalom" race will be held with a perpetual trophy for the winner. Convair will present trophies to its own members.

Deadline for reservations will be April 8.

Information and reservations may be made by calling Syl Weindling, HU-8-4482, Joe Le Vine, AC-2-6643 or Joe Harris, AT-4-0278.

Rockhounds Propose 500-Mile Field Trip To Arizona Points

Rockhounds of Convair SD and Astro will travel over 500 miles the weekend of April 19-20 to Crystal Hill, Ariz., in search of limonite and quartz crystal specimens.

Crystal Hill, located near Quartzsite north of Yuma and east of Blythe, is the only site in the country where limonite crystals have been found.

Field trip chairmen, Hal Leppart and Ralph Phillippi, will help establish a dry camp Saturday night at the Arizona location. Camera fans, desert flower lovers, and roamers of any kind are welcome to join the excursion, said Dan Whorton, CRA commissioner.

Signs will be posted on Arizona state highway 95, at the turn-off, nine miles south of Quartzsite. Maps and information are available from Whorton, ext. 665, Plant 1.

Tennis Club to Lay Plans For Season

A special meeting of the CRA Tennis Club has been called for next Tuesday (April 8) to set up a program of tennis activities for the coming season, said Chet Dutton, SD commissioner.

Members will convene, strictly for business, at 7:30 p.m. at the Balboa Tennis Club on Park Blvd. near Upas. Committees will be appointed to handle all events, including tournaments, round robins, tennis clinics, and social gatherings.

Two dozen tennis balls will be door prizes.

Deadline Established For '58 Hobby Show

Convair SD and Astro people intending to enter displays in the annual Hobby Show are reminded that registration deadline is April 18.

Registration forms are available at employee services office, Bldg. 32, Plant 1, or from Dan Whorton, ext. 665, Plant 1.

All Convair people and their families are eligible to exhibit without entry fee in the show, sponsored by the Industrial Recreation Council May 10-11, Electric Bldg., Balboa Park.

Log Book Entries

Service Emblems

SAN DIEGO

The following service emblems are due during the period April 1 through April 15:

Twenty-five-year: Dept. 403, F. S. Harger.

Fifteen-year: Dept. 1-63, J. P. Shaw; Dept. 6, C. F. Gonzales, J. A. Harris, E. L. Moore, Mary P. Simmons, J. C. Sproat; Dept. 14, A. B. Young; Dept. 15, C. E. Correll; Dept. 25, Beatrice O. Rotter, H. W. Southworth.

Dept. 31, E. J. Elie; Dept. 34, R. C. Van Sickle; Dept. 91, F. S. Hurst; Dept. 110, J. W. Nelson; Dept. 116, D. G. Cobb, L. S. Waller; Dept. 135, W. A. Simon; Dept. 136, A. F. Post; Dept. 142, G. F. Reutlinger; Dept. 160, J. P. Dragoo; Dept. 218, Walter Wantuch; Dept. 279, R. A. Reynolds; Dept. 288, A. J. Pommier; Dept. 603, D. E. Goodner.

Ten-year: Dept. 3-1, C. M. Durst; Dept. 12. P. H. Selby; Dept. 14, Eva P. Crowell; Dept. 15, W. F. Eddy; Dept. 25, T. N. Allman; Dept. 31, Portz Bretney; Dept. 97, Dorothy D. Beard; Dept. 101, Frances W. Graves; Dept. 115, E. T. Naab; Dept. 116, C. B. Weems.

Dept. 123, F. W. Dailey; Dept. 143, J. L. Thompson; Dept. 180, B. R. Larman; Dept. 188, R. E. Blair, J. E. Sanders; Dept. 215, H. B. Allred, C. A. Peck; Dept. 216, Dorothy W. Savage, Anna H. Williams; Dept. 231, B. M. Bahlmann; Dept. 232, Helen F. Douglas; Dept. 266, E. H. Boyer, Minerva Fernandez; Dept. 267, F. A. Hein, Antonio Smith; Dept. 400, W. H. Brown, F. E. Sladek; Dept. 600, J. E. Malloy.

ASTRONAUTICS

Fifteen-year: Dept. 250, McKinley Clutinger, V. H. Martin; Dept. 322-5, R. R. Pfanner.

Births

SAN DIEGO

BOLTON—Son, Michael James, 7 lbs., 4½ oz., born March 21 to Mr. and Mrs. Robert Bolton, Dept. 401.

MUNSON—Son, Paul Gregory, 8 lbs., born March 3 to Mr. and Mrs. D. L. Munson, Dept. 144.

ROYLE—Son, James Michael, 6 lbs., born Feb. 13 to Mr. and Mrs. James Royle, Dept. 3-8. Mother, Margaret Royle, on leave from Dept. 232.

SCARBOROUGH—Son, Stephen Blake, 6 lbs., 4 oz., born Feb. 26 to Mr. and Mrs. Chris Scarborough, Dept. 45-5.

VARGO—Son, David Allen, 7 lbs., 7 oz., born March 19 to Mr. and Mrs. Thomas Vargo, Dept. 403.

ASTRONAUTICS

CONSHAFTER — Daughter, Laura Jean, 8 lbs., born Feb. 9 to Mr and Mrs. Richard Conshafter, Dept. 401-0.

WOHL—Daughter, Suzanne Ilene, 6 lbs., 14¾ oz., born March 8 to Mr. and Mrs. Robert Allen Wohl, Dept. 110.

PATRICK AFMTC

O'LAISEN—Son, 7 lbs., 5 oz., born Jan. 31 to Mr. and Mrs. Arthur O'Laisen, Dept. 571-8.

Promotions

SAN DIEGO

Promotions and transfers to supervision effective March 17:

Dept. 6, Engineering: To asst. project engineer, J. W. Dugan. To chief of operations analysis, D. W. Srull.

Dept. 115, Machine Shop: To asst. foreman, G. A. Vance.

Dept. 142, 880 Wing Skin & Stringer Panel Assemblies: To asst. foreman, J. E. Mikol.

ASTRONAUTICS

Dept. 183, Systems & Procedures: To asst. supervisor factory methods, E. E. Higgins.

Dept. 193, Industrial Accounting: To accounting asst. supervisor, J. Ragusa.

Dept. 214, Stores & Traffic: To asst. foreman receiving & stores, J. R. Chlad.

Dept. 220, Manufacturing Control: To M/C asst. supervisor, W. C. Ruzich.

Dept. 451, Jigs & Fixtures: To asst. foreman Group V, V. A. Miller.

PATRICK AFMTC

Dept. 571-1, Convair Operations—Patrick AFMTC: To chief test conductor, T. L. Maloy.

COOKE AFB

Dept. 576-2, Convair Operations—Cooke AFB: To foreman Group V, F. W. Fitch.

Deaths

SAN DIEGO

ADAIR—Joseph A., Dept. 21-1. Died March 20. Survived by wife, Frances; two children, two grandchildren, four sisters and a brother.

MATTECHECK—Edward A., Dept. 25. Died March 23. Survived by wife, Sophie; a daughter, Lucille Wood; one son, Richmond; four grandchildren; three sisters; and four brothers.

MILLIGAN—Leon L., Dept. 25-2. Died March 13. Survived by wife, Lula.

STEGALL—Jesse James, Dept. 110. Died March 21. Survivors include his wife, Eva; two daughters, one of whom is Donna Stegall of Dept. 6.

Personals

SAN DIEGO

Our sincere appreciation goes to all of our Convair SD friends, especially those in Depts. 31, 14, and 102, for the many kind expressions of sympathy, cards, flowers and donation at the recent death of our beloved husband and father, William J. Foster, Dept. 31.

Mrs. W. J. Foster
Dudley Foster, Dept. 34

ASTRONAUTICS

I wish to express my deepest thanks to Dept. 772 for the help and consideration extended during my recent difficulties and the death of my wife.

Ron Paul, Dept. 772

Lost & Found

LOST—Pearl and gold Tiffany bracelet in parking lot Sassafras and Kettner. Reward. Call Skip Moody, ext. 1196.

CRA Calendar

(Convair Recreation Association has some 40 activities in operation. For information call CRA headquarters, ext. 1245, Plant 1.)

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ARCHERY — Regular monthly all-day shoot April 13, 10 a.m. and 1 p.m., Kearny Mesa range. April Fool shoot April 27.

ART CLUB — Meeting tonight (April 2), Spanish Village, Balboa Park, 8 p.m. Meetings will be held fourth Wednesday of each month hereafter.

BALLROOM DANCING—New adult beginning classes start Thursday (April 3) and Tuesday (April 8) at Grace McGrath Dance Studio, 1322 Fifth Ave. Call BE-4-8686.

BOWLING — Summer leagues now forming. For information call Jim Hayman, Plant 1, ext. 1155; Mike Brooks, Plant 2, ext. 583.

BRIDGE CLUB — Sessions April 10, 15, 24 at Barcelona Hotel, Juniper and 4th Sts., 8 p.m.

COIN CLUB — Meeting April 15, 8 p.m., Hearing Aid Hall.

DELTA DIVERS — Abalone diving meet April 13, 9 a.m., at foot of Marine St., La Jolla.

GARDEN CLUB — Meeting 7:30 p.m., April 9, Floral Assoc. Bldg., Balboa Park.

GOLF—Yater Memorial Tournament, April 5-6, 12-13, Rancho Santa Fe and Caliente courses. Registration open from April 7 to April 25 for Annual Ind. Rec. Championship, May 3-4, 10-11.

GUN CLUB—Plant championship trap shoot, April 13, Gillespie Field range. Entries close at 11 a.m.

MOVIES — Free CRA movies each Friday, 7 p.m., CRA Clubhouse. April 4 — "Genevieve." April 11 — "Harvey."

Reduced-price movies each Friday night at Academy Theater, 3721 University Ave. April 4 — "The D.I." and "Second Greatest Sex."

Each Wednesday night at Abalee Theater, National City. April 2 — "Legend of the Lost" and "Destination Moon." April 9 — "The Path of Glory" and "The Tall Stranger." Adults, 25c; children, 10c.

RADIO CLUB — Meeting tomorrow (April 3) at radio headquarters, Harbor Drive.

ROCKHOUNDS — Weekend field trip to Crystal Hill, Ariz., April 19-20. Call Dan Whorton, ext. 665, Plant 1.

SNOW SKI CLUB—Reservations close April 8 for first weekend trip to Mammoth, April 12-13.

SWIMMING — Family swim night, Mission Beach Plunge, Saturday (April 5), 7-9:30 p.m. Tickets at SD and Astro employee services.

TENNIS CLUB — Business meeting April 8, 7:30 p.m., Balboa Tennis Club.

WATER SKI—Election of officers April 15, 7:30 p.m., SD Women's Club, 2557 Third Ave.

WOMEN'S ACTIVITIES — Registration open for new charm school. Call SD employee services, ext. 1245, Plant 1; Astro employee services, CY-8-4141, ext. 1111; Rose Canyon, ext. 83-2036.

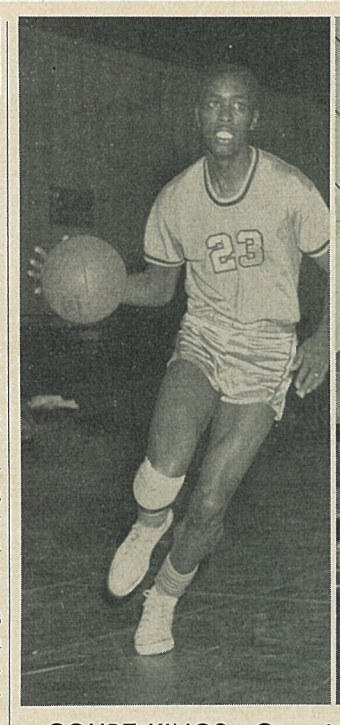
CONVAIR DAUGHTER WINS SCIENCE FAIR

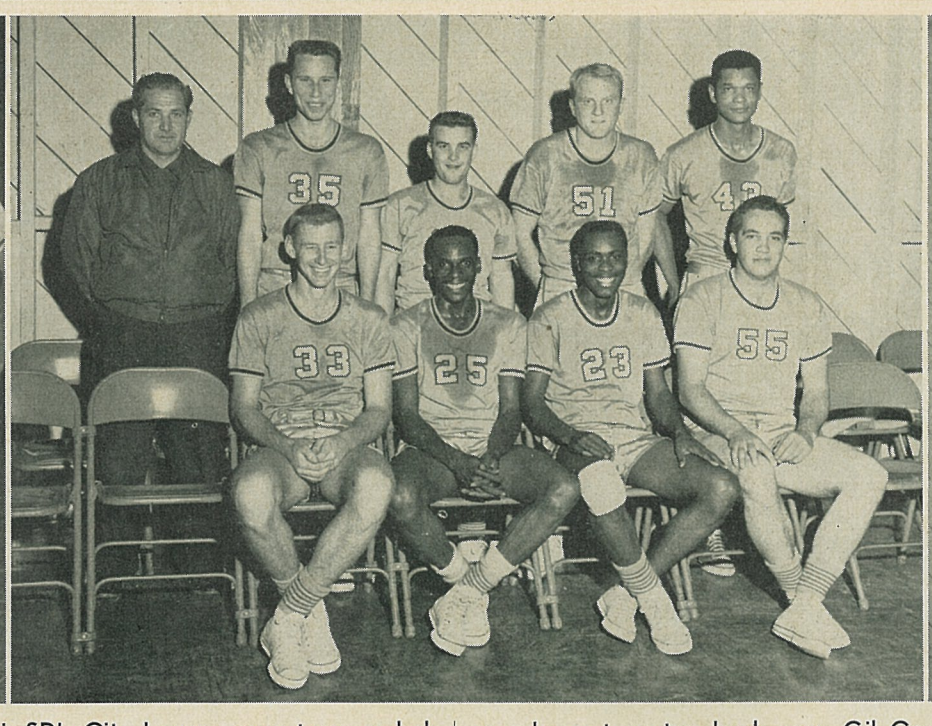
Martha Field, 13, daughter of J. K. Field, SD chief of employee services, won first place at the La Mesa high school science fair March 13. Her display will be entered in the Greater Science Fair this month.

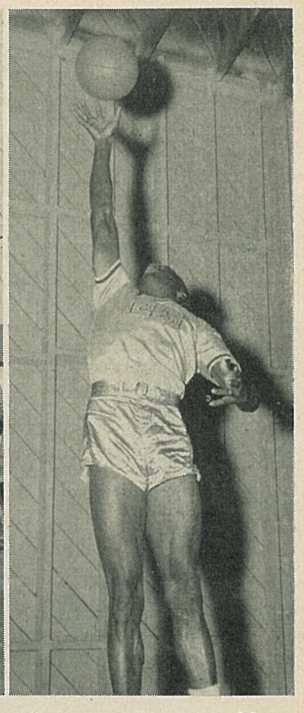
Convair Couple Wins 'March Hare' Event

Bill Ochodnicky of SD-Dept. 6 and his wife, Hilda (Dept. 1-15), swept a field of 38 entries to come in first in the Convair SD Sports Car Club's "March Hare" event March 22.

Other Convair winners in the two-and-a-half-hour "hare and hounds" chase were Chester Kluck (Dept. 232) and Mrs. Kluck, finishing fifth. Mr. and Mrs. Mickey Guerrier of Astro engineering were given the "fox tail" for coming in last.







COURT KINGS—Convair SD's City League cage team ended season winning league and San Diego city titles to earn a berth in Southern California Municipal Athletic Federation play-offs in Los Angeles. Finals were held over past weekend. At left is Willie Pitts, brilliant floorman and scoring ace of the team. Team members at center, back row: Gil Crosthwaite, manager, Harry Wilson, Larry Griffith, Bob Barnett, Hank Fuller. Front row: Fred Armer, Percy Gilbert, Willie Pitts and Bob Miller. Bob Ballard and Jim Poole not present. At right is Percy Gilbert, rangy center. Team lost only two games in City League play.

CRA Sports & Recreation Convairiety

Chuck Quinton Captures All Events Keg Crown

Traditionally, at least one feminine bowler turns in an exceptionally high performance during the annual CRA bowling championship at San Diego. This year Lee Vierra kept the tradition alive.

Mrs. Vierra carries a 128 average but rolled a remarkable 540 scratch series (52 pins per game above her average) to place second in the singles standings with a handicap total of 684 pins. E. W. Jesse was high for the tournament with a 703 series, while Craig Lent had a 639 for high scratch honors.

Chuck Quinton took all events scratch laurels with a 1,879-pin total. Ken White's 1,982 handicap total was high with Ruth Lejman pacing the women entries with 1,373 scratch and 1,865 handicap totals.

Quinton and Ernest Frost led the scratch doubles division with a 1,249 total, while Bert Schwering and Dan Molnar were high with a handicap total of 1,327 pins. Ruth and Ken Lejman paced the mixed doubles with 1,040-1,296 totals. Charlotte Perry and Cam Ohlin were tops in the women's event with a handicap total of 1,261.

The Dead Ends won the team handicap event with 3,113 pins. Team members were Walt Duzyk, Lee Worden, Joe Evans, Joe Arnieri, and Merle Cornish. The Astro Five won the scratch team honors with a 2,706 total. The team is made up of Forrest Erwin, Spike Merritt, Ralph McLerneen, Frank Budz, and Tony Zullo.

Trophies will be presented the winners during the annual bowling awards dinner set for May 17 at Michaels in Lemon Grove.

Keg Leagues Organize For Summer Season

Summer's here—at least for Convair SD bowlers!

New mixed keg leagues are now being formed for the summer season to roll Monday and Friday nights at Tower Bowl, announced Mike Brooks, CRA commissioner. Entrants may now sign for spots on the 18 Friday teams or the 10 Monday teams.

A scratch league for bowlers with minimum averages of 710 to 725 is promised if enough turn out, said Brooks.

Any bowler wishing to participate is urged to contact Brooks at Plant 2, ext. 583, or HO-9-8793 evenings. Organization meetings will be scheduled during the last part of this month.

Registration is open also for two mixed leagues of 16 teams each to bowl Wednesdays and Thursdays, 6:30 p.m., Pacific Recreation starting play May 1, said Jim Hayman, commissioner.

Winter leagues bowling Wednesday, Thursday, and Friday nights at Pacific Recreation and Tower Bowl will finish the season April 16, 17, 18 and Bowlero leagues will end winter play the first week in May.

BALLROOM DANCING CLASSES TO START

Two new classes in ballroom dancing for adult beginners are being offered Convair SD and Astro families by the Grace McGrath Dance Studio. First session is scheduled for 8:30 p.m. tomorrow, April 3, with the second class at the same hour Tuesday, April 8.

The studio offers a complete schedule of weekly classes for both adults and teenagers, in addition to Saturday morning classes devoted to baby ballet and tap for the kiddies. All sessions are held in their new and spacious headquarters at 1322 Fifth Ave.

"Five or six young ladies are needed to round out the teenage class which meets each Friday at 7 p.m.," said Ellen Andreasen, CRA commissioner.

Convair employees and their families receive reduced rates for such instruction. Registration may be made at the studio or by calling BE-4-8686.

Swim Nights Resume At Mission Plunge

First Convair swim night at the Mission Beach Plunge is scheduled for Saturday (April 5), 7 to 9:30 p.m., said Pete Beyrer, CRA commissioner.

Monthly family nights will continue throughout the season on the first Saturday of each month. Free tickets are available at SD and Astro employee services.

Convair Team Bids For Southern Cal. Honors

Convair SD's City League champions lost in the finals of the Southern California Municipal Athletic Federation tournament in Los Angeles last weekend.

The CRA cagers defeated Compton 80 to 63 Saturday night in the semi-finals but succumbed to La Fonda of Santa Ana 59 to 51 in the final round.

In opening rounds the Convair entry blasted Mojave Electric of San Fernando by a 53-32 count. Willie Pitts, Bob Ballard, Jim Poole and Harry Wilson paced the scoring in that encounter. The following day big Percy Gilbert netted 17 points to lead a 53-33 victory over Simmon's Barbers of Long Beach.

Completely dominating amateur circles in San Diego during the past season, the Convair five won 23 games, while losing only three. Two of those losses were to the San Diego All-Stars, an AAU entry, in the annual preseason tournament. The third loss was a forfeit when several team members worked late on the night of a game and were unable to appear.

Convair won the City League title, then added to it the post season San Diego cage title by winning over Ryan, 86-58, in the finals.

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Last Minute Goal Wins City Crown

Convair San Diego Manufacturing Control made it a clean sweep in post-season cage tournaments for Convair last week by a spectacular last minute victory over Canales Plastering for the minor division city cage championship.

Earlier Convair's City League champs swept to victory in the major bracket.

Convair won an earlier tournament game from Canales by 52-36, only to lose by 46-45 to the same team in the double elimination tournament. Facing Canales in the finals, Convair deadlocked the score at 43-43 with less than 10 seconds to play. Curt James intercepted a Canales pass, shot the ball to Les Phillips for two points and a 45-43 victory as the game ended.

Astro's Golf Team Chosen

Selection of a 20-man team to represent Convair Astronautics in forthcoming inter-division golf matches was announced this week by Art King, golf commissioner.

Five men have been selected for each of four handicap groups with the fifth man acting as an alternate.

The 0-10 group includes Jack Abels, Jack Maugher, H. Sorenson, Frank Kemper, and Marvin Goodall.

In the 11-14 group are Harold Purnell, Ray Demitrowicz, Morrie Baxter, Joe Sheerin, and Roger Brown.

Frank Cook, Herb Walker, Joe Mullen, Hank Crouthamel, and Dud Sherman make up the 15-19 group.

The 20-27 group is composed of Lou Kanter, Forrest Erwin, Andy Corrao, Jim Cooper, and Ken Bradley.

First matches will be played April 19 at Gilman Hot Springs with Pomona serving as host. Return matches will be played May 17 at Circle "R" with San Diego and Astronautics as hosts.

Registration Opens For Charm School

Registration for the second charm school of the year is now open to all Convair SD and Astro women and wives, announced Martha Woodberry, CRA commissioner of women's activities.

All interested ladies may sign up for the six-week course, due to start the last of April, at either SD Plant 1 and 2 employee services or Astronautics employee services, Bldg. 1, Jean Bryan, ext. 1111. Rose Canyon women may contact Della Ruhnow or Dorothy Kniffen, ext. 83-2036.

First spring charm school, conducted by Edith Antelline, ended this week.

SD CLUB PLANNING 'CARNIVAL NIGHT'

Hurry! Hurry! Hurry!

It'll be "Carnival Night" April 16 for members of the Convair San Diego Management Club gathering at the Balboa Park Club.

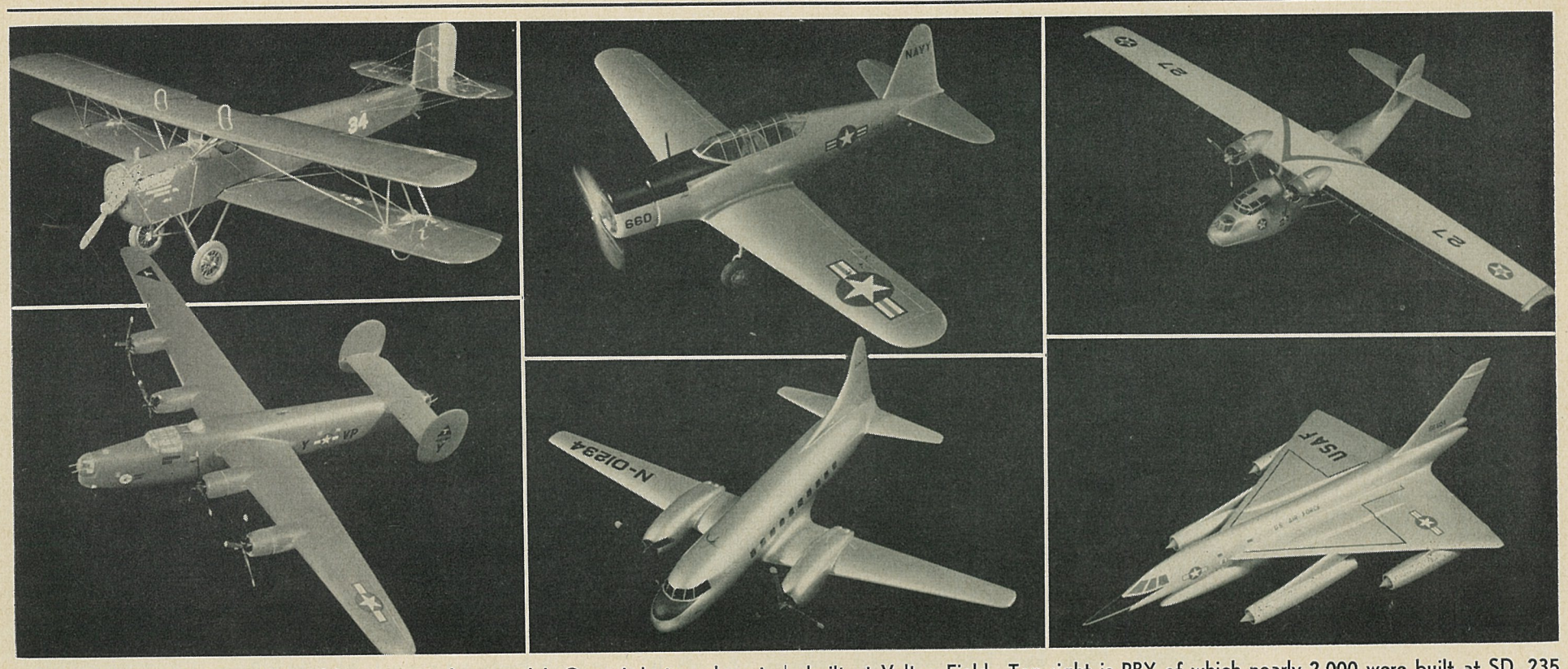
Regular carnival games and attractions will highlight the meeting. Hilo Hattie of TV, radio and movie fame will appear along with a musical trio and dancing girls. Sponsors are fabrication departments at both SD plants.

Feature of the evening will be the annual nomination of club officers which generally erupts into a carnival-like atmosphere of its own. In addition to those candidates presented by the nominations committee, nominations will be open from the floor.

Convair Girls Seek Beauty Queen Title

Two Convair Astronautics girls and a Convair SD daughter are aspirants in the current Miss San Diego contest.

Virginia Lee Smith of Astro Dept. 401-0; Frances Wilson, Astro Dept. 521-2; and Linda Cowie, daughter of Mr. and Mrs. James Washburn, both of Convair SD, will compete in the preliminary contest April 11.



FOR SMITHSONIAN—Pictured here are airplane models Convair last week sent to Smithsonian Institute in Washington, D.C., to join models of B-36, F-102, etc. already hanging there. They cover highlights of production over years. At top left is PT-1. This was basic trainer for Army and Consolidated built more than 1,000 during '20s. Top center is BT-13, World War II trainer. More than 11,500 were built at Vultee Field. Top right is PBY of which nearly 2,000 were built at SD, 235 at New Orleans. Lower left is B-24 of which some 18,000 were built in all. Convair SD built 6,724 and Convair FW 2,743. SD also built 739 of Navy version. Lower center is representative of famous Convair-Liner transport. Lower right is B-58 now in production at FW.

FW Payroll $140 Million, All-Time Dollar High

Convair Fort Worth annually contributes over $140 million to the economic well-being of the North Texas area, according to figures released this week by August C. Esenwein, division manager.

The division's annual payroll is now at an all-time dollar high, and present employment is well above the yearly average since the plant opened 16 years ago.

Esenwein said employment fluctuations in the plant can be linked to the division's products, but the average annual employment over the plant's 16-year history still stands at an impressive 18,377.

Convair Fort Worth, since the plant opened, has paid out more than $1,146,922,500 in wages and salaries through December, 1957.

When the plant opened in 1942, average employment for that year was a meager 4,995—but the plant was only in operation a portion of the year. Yearly average in 1943 was 24,522, with a war-time peak of 30,609 at work during the week of Nov. 26, 1943.

The new plant turned out B-24 Liberator bombers at a staggering rate. Nearly 3,000 of the four-engine bombers were built at Fort Worth.

By 1944, the payroll reached $60 million a year. Employment in 1945 was down to 14,369 as the plant tooled up for B-32 production.

Then, World War II ended, dropping employment to an all-time low. Yearly average employment in 1946 was 7,399, with as few as 6,080 employed during the week of March 11. Employment since has never been less than an average of 11,000.

While many aircraft plants shut down completely following the end of World War II, Convair Fort Worth remained open. It is the nation's only government-owned aircraft plant which has remained open continuously since its construction.

Employees in 1946 were preparing to produce a plane "that will stagger imagination" — the huge ten-engine B-36 bomber. The plane since became the mainstay of the Air Force's Strategic Air Command for many years.

With B-36s coming off the line, employment soared to an all-time high of 31,103 during the week of Oct. 22, 1951. Average for the year was 29,184, and the payroll hit $110 million.

San Diego Division's payroll during 1957 was $169½ million, Pomona Division's was $30 million and Astronautics Division's was $51 million.

As B-36 production phased out, the plant's employment and payroll still was considerable—thanks to another amazing airplane, Convair's supersonic B-58 Hustler bomber.

Employees in 1956 worked on a huge SAM-SAC program of rotational maintenance of B-36s for the Air Force, and got ready to produce the delta-wing B-58. Average employment in 1956 was 23,434.

Last year, as B-58s began to roll off the line, employment was at an average of 25,399 and the payroll hit the $142 million mark.

The division now is engaged in a number of activities, including nuclear research, modernization, and sub-contract production. The major effort, however, is production and testing of B-58s for the Air Force.

PACKING UP—E. F. Scanlan, formerly of SD model design, who built models as private venture, packs them for shipment to Smithsonian, aided by E. W. Hargrove of SD Dept. 14. Scanlan is holding Pogo miniature. Models are near-perfect reproductions.

Mfg. Development Heads Confer At Interdivision Meeting in FW

Representatives from General Dynamics Corporation divisions toured the Convair Fort Worth plant during an interdivision manufacturing development managers meeting March 11-12.

E. W. Fedderson, chief of manufacturing research and development at Fort Worth, welcomed the conferees. Delegates were from Convair General Offices and divisions at Fort Worth, San Diego, Pomona and Astronautics, from General Dynamics Corporation, General Atomic, Electric Boat, Stromberg-Carlson, and Canadair.

Speakers on March 11 were Convair Fort Worth men: E. D. Henriksen, D. A. Redwine, R. R. Wesley, D. W. Cole, F. H. Crane, D. L. Allie, W. O. Sunafrank, and S. P. Jenkins.

Interdivision presentations were by T. E. Piper, I. N. Nestigen, W. H. Dorrance, J. B. Ottestad, Convair General Offices; F. A. Monahan, Convair San Diego; L. G. Granstedt, Convair Astronautics; G. E. Sylvester, Convair Pomona; C. F. Van Epps, Stromberg-Carlson; F. B. Kohrs, Electric Boat; J. J. Waller, Canadair; and W. P. Wallace, General Atomic.

Ehricke Will Speak On Artificial Comets

Krafft Ehricke of Astronautics will speak April 11 in the Little Theater at San Diego State College on "Artificial Comets and Interplanetary Reconnaissance," sponsored by the Arnold Air Society, honorary AFROTC organization.

Proceeds (admission is $1 for general public, 50 cents for students) will go toward Arnold Air Society scholarships for outstanding air science students at State.

Ehricke this year was selected for the society's national award as "outstanding civilian contributor to the progress of aviation."

Tooling Committee Will Meet in SD

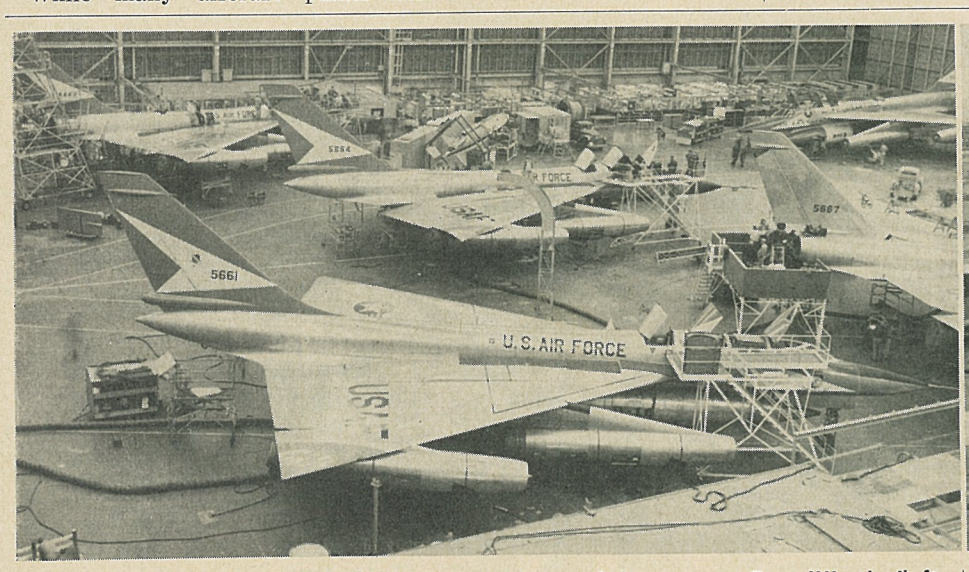
Convair San Diego will welcome over 30 members of the Aircraft Manufacturing Tooling Committee of the Aircraft Industries Association to San Diego April 10-11.

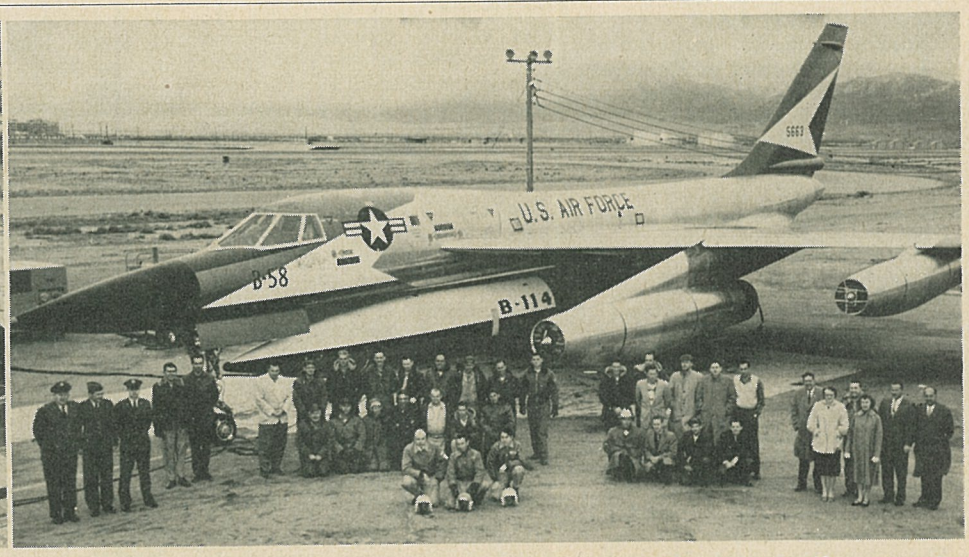
The group will be conducting its semi-annual meeting to discuss mutual problems. W. P. Woods, chief tool engineer at Plant 2, will be host. A. P. Higgins, Plant 2 works manager, will welcome the visitors who will be taken on a tour of Astronautics facilities April 11.

McNarney Accorded University Honor

Joseph T. McNarney, retiring president of Convair, has been named one of 10 members of a Board of Visitors at the Air Force's Air University.

The group meets at least once each year to help evaluate various phases of the Air University's operation. Membership is by special invitation of the Air Force chief of staff.





B-58s AT HOME AND ABROAD—Experimental hangar at Fort Worth (left above) that could stable no more than two B-36s at once can accommodate up to six B-58s. They are shown here in "between flight" maintenance. At right above is B-58 at Kirtland AFB with AF and Convair personnel required for pod drop tests. Grouped from left to right are AF trio that mans B-58 project office; two inspectors; FW shop team; flight test engineers; Convair's permanent Kirtland staff. Kneeling is flight crew. Convair crew services airplane in between pod drops over Holloman range.